



Centerforce Clutches Clutch Installation Checklist

Pre-Installation Checklist

- What is the reason for replacing the clutch assembly?
 - Did the clutch wear out?
 - Did you experience a clutch failure?
 - If a failure occurred, did you fix the cause of failure?
- Do you have a service manual for your vehicle to resource information regarding bolt torque specification, special tools that may be needed and installation instructions, etc.
- Do you have a non-petroleum cleaner such as acetone or brake cleaner to clean the surface of the pressure plate and flywheel prior to installation?
- Do you have the proper bolts for the flywheel and pressure plate? (preferably new bolts)
- Do you have a torque wrench to properly torque the flywheel and pressure plate bolts?
- Do you have all of the fluids you will need? (Transmission oil, hydraulic clutch fluid)
- Do you have an alignment tool to properly line up the disc to the transmission?
- Do you have a replacement pilot bearing (preferred) or bushing? (If applicable)
- Do you have a pilot bearing removal tool or method? (If applicable)
- Do you have a safe method to lift and support your vehicle (Jack and at least 4 jack stands).
- Do you have someone to resurface your flywheel?
- Do you have a new throw-out bearing?
- Do you have an apparatus (Transmission jack or floor jack adapter) to support the weight of the transmission during installation to avoid damaging the disc?
- Pay close attention when removing components (linkage, bearing location and mounting, bolts and their length etc.). Make notes or take pictures for proper re-installation.

Installation Checklist

- Have you inspected all clutch related parts (clutch fork, clevis, pins, hydraulics, etc.) for signs of wear or damage?
- Inspect the spline on your transmission input shaft for damage or wear? (Slide the disc on and off)
- Inspect the throw-out bearing guide tube for signs of wear or galling. (retaining collar/quill)
- Does the new Disc slide smoothly and spin straight on the input shaft of the transmission?
- Has your flywheel been properly resurfaced, balanced, and meets O.E.M. specifications?
- Are the dowel pins (if applicable) in the flywheel secure, straight and smooth?
- Lubricate the input shaft spline with a dry graphite lubricant or a light coat of lithium (white) grease.
- Did you check to make sure there is no grease or oil on any friction surfaces?
- Tighten all bolts to proper torque specifications.

Post Installation Checklist

- If your vehicle is equipped with a clutch adjustment, refer to your (an) owners (service) manual for adjustment procedure.
- Did you complete your warranty card?

**If there are any questions or concerns during or following your installation,
Please feel free to contact CENTERFORCE® Clutches at 928-771-8422
(8 am to 5 pm mountain standard time M-F) and please ask for our Technical department.
Or see our list of frequently asked questions at www.centerforce.com**